

Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO. 514453-3916		SERIAL NO. 10/070,242	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Hornung, et al.			
				FILING DATE February 27, 2002		GROUP 2927	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	CLASS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>he</i>	AA	4.873.019	10/10/89	Krause et al.	252	299.61	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>he</i>	AB	DE 44 46 836 A1	6/29/95	Germany	_____	_____	_____ X
<i>he</i>	AC	0 364 923 A2	4/25/90	EPO	_____	_____	
<i>he</i>	AD	0 500 072 A1	8/26/92	EPO	_____	_____	
<i>he</i>	AE	2 229 179 A	9/19/90	United Kingdom	_____	_____	
<i>he</i>	AF	DE 197 40 898 A1	3/26/98	Germany	_____	_____	_____ X
<i>he</i>	AG	63-60981	3/17/88	Japan	_____	_____	Abst.
<i>he</i>	AH	0 032 362 A1	7/22/81	EPO	_____	_____	
<i>he</i>	AI	0 916 714 A1	5/19/99	EPO	_____	_____	
<i>he</i>	AJ	DE 197 48 432 A1	5/6/99	Germany	_____	_____	Abst.
<i>he</i>	AK	0 500 072 A1	8/26/92	EPO	_____	_____	
<i>he</i>	AL	10-333113	12/18/98	Japan	_____	_____	Abst.
<i>he</i>	AM	0 439 170 B1	7/31/91	EPO	_____	_____	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>he</i>	AN	J. W. Brown et al., "Some Three-Ring Esters Containing a Five-Membered Heteroaromatic Ring. A Comparison of Liquid Crystal Properties", Molecular Crystals and Liquid Crystals, 1989, Vol. 173 pp. 121-140					
<i>he</i>	AO	M. Osman, et al., "Stable Liquid Crystals with Large Negative Dielectric Anisotropy - III", Molecular Crystals and Liquid Crystals, (Letters), 1983, Vol. 82, pp. 339-344					
<i>he</i>	AP	D.F. Andres, "Reaction of Thioglycolate with α -Fluoro- β -(Phenylthio)enones (or-enals): Synthesis of Substituted α -Carboxy- γ -Fluorothiophenes", 1997, Tetrahedron Letters, Vol. 38, No. 6, pp. 1049-1052					
<i>he</i>	AQ	C. Corral et al., "The Behavior of Vicinal Alkyl Aminothiophene-carboxylates in the Sandmeyer and Schiemann Reactions", 1985, Heterocycles, Vol. 23, No. 6, pp. 1431-1435					
<i>he</i>	AR	S. Takenaka et al., The S_A-S_A Transition in a Homologous Series of 4(4-Alkoxyphenoxy-carbonyl)phenyl 5-Nitro-2-furancarboxylates, 1985, Molecular Crystals and Liquid Crystals, Vol. 131, No. 3/4					
EXAMINER <i>Shaw</i>				DATE CONSIDERED <i>3/3/94</i>			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							